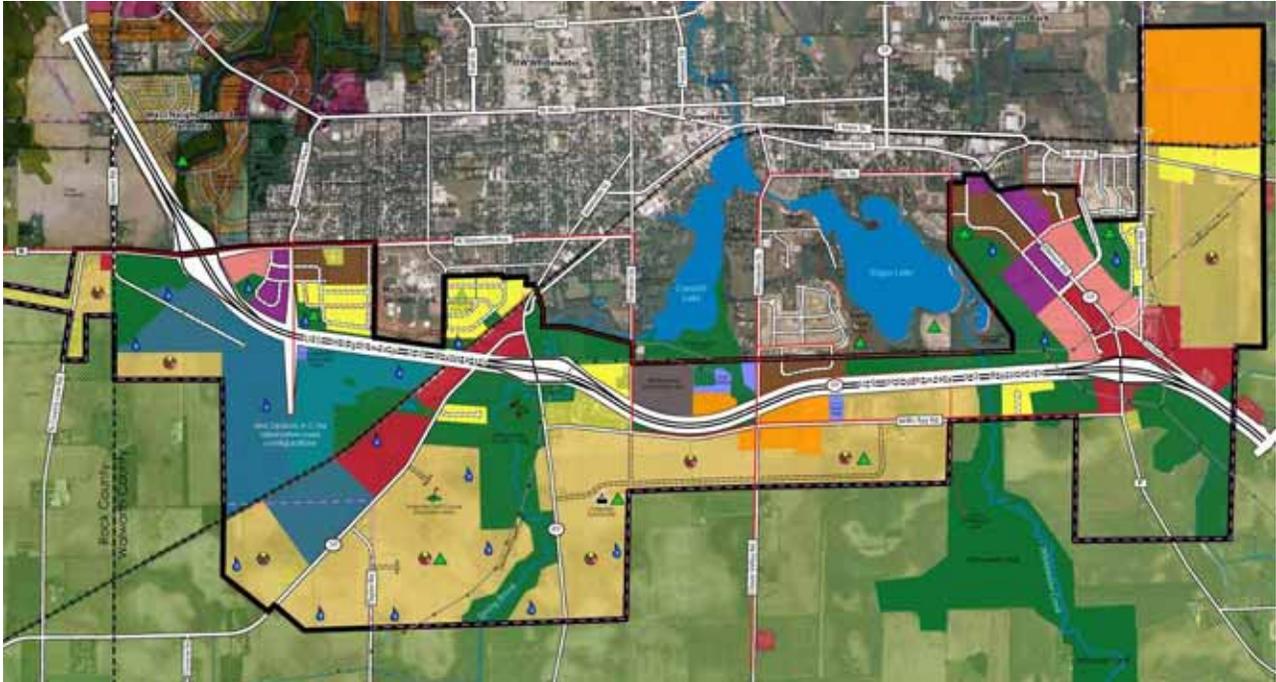


A Planning Document for...

The City of Whitewater, Wisconsin



South Whitewater Neighborhood Development Plan

Draft: January 30, 2009

Adopted by the Plan and Architectural Review Commission: (_____)

Certified by the City Council: (_____)

RESOLUTION

ADOPTING THE *SOUTH WHITEWATER NEIGHBORHOOD DEVELOPMENT PLAN* AS A COMPONENT OF THE CITY OF WHITEWATER MASTER PLAN

WHEREAS, the City of Whitewater Plan and Architectural Review Commission has the authority under Wis. Stats. 62.23(c) to adopt a master plan for the general purpose of guiding and accomplishing coordinated, adjusted, and harmonious development of the city; and

WHEREAS, the Plan and Architectural Review Commission has caused to be created the attached *South Whitewater Neighborhood Development Plan* as a component of the City's master plan; and

WHEREAS, the Plan and Architectural Review Commission has duly noticed and held a public hearing on the aforementioned master plan component;

NOW THEREFORE BE IT RESOLVED that the Plan and Architectural Review Commission of the City of Whitewater hereby:

1. Adopts the attached *South Whitewater Development Neighborhood Plan* as a component of the City's master plan, including any amendments adopted at the March 16, 2009 Plan Commission meeting.
2. Certifies a copy of the attached plan to the City Council; and
3. Directs that the recommendations of the *South Whitewater Neighborhood Development Plan* shall control in the event of any conflicts with other previously adopted components of the city's master plan.

Resolution Adopted: March 16, 2009

Kristine Zaballos, Chairperson

ATTEST:

Jane Wegner, Plan and Architectural Review Commission Clerk

RESOLUTION

RESOLUTION CERTIFYING THE SOUTH WHITEWATER NEIGHBORHOOD DEVELOPMENT PLAN AS A COMPONENT OF THE CITY OF WHITEWATER MASTER PLAN

WHEREAS, the City of Whitewater Plan and Architectural Review Commission has the authority under Wis. Stats 62.23 (c) to adopt a master plan for the general purpose of guiding and accomplishing coordinated, adjusted, and harmonious development of the City;

AND WHEREAS, the Plan and Architectural Review Commission has caused to be created the attached *South Whitewater Neighborhood Development Plan* as a component of the City's master plan;

AND WHEREAS, the Plan and Architectural Review Commission has duly noticed and held a public hearing on the aforementioned master plan component;

AND WHEREAS, the Plan and Architectural Review Commission on March 16, 2009 approved the *South Whitewater Neighborhood Development Plan*, with certain text and map amendments, as a component of the City's master plan;

AND WHEREAS, the Common Council of the City of Whitewater recognizes the benefit to the City in utilizing a master plan to guide private development and public investment decisions;

NOW THEREFORE BE IT RESOLVED that the Common Council of the City of Whitewater hereby certifies the attached *South Whitewater Neighborhood Development Plan* as a component of the City's master plan.

Resolution introduced by Councilmember _____, who moved its adoption. Seconded by Councilmember _____.

AYES:

NOES:

ABSENT:

ADOPTED:

Kevin Brunner, City Manager

Michele Smith, City Clerk

Acknowledgements

Plan & Architectural Review Commission

Kristine Zaballos, Chair
Greg Torres
Rod Dalee
Marilyn Kienbaum, Council Representative
Thomas Miller
David Stone
Karen Coburn
Daniel Comfort, Alternate
Cort Hartmann, Alternate
Maxwell Taylor, Alternate

Common Council

Patrick Singer, President
Roy Nosek
Lynn Binnie
Marilyn Kienbaum
Jim Allen
Jim M. Stewart
Maxwell Taylor

Planning Assistance By:

VANDEWALLE & ASSOCIATES, INC.
120 East Lakeside Street
Madison, WI 53715
Phone: (608) 255-3988
www.vandewalle.com

City Staff

Kevin Brunner, City Manager
Bruce Parker, Neighborhood Services Manager
Dean Fischer, Public Works Director
Matt Amundson, Park and Recreation Director
Mary Nimm, Community Development Coordinator

Consultant Staff

Mark Roffers, Principal Planner, Project Manager
Chris Landerud, Lead Designer
Megan MacGlashan, Associate Planner
Ben Webb, GIS Analyst

Prepared For:

City of Whitewater
312 West Whitewater Street
Whitewater, WI 53190
Phone: (414) 473-0500
www.ci.whitewater.wi.us

The City would also like to thank the Town of Whitewater, SEWRPC, and Walworth County Staff for their productive input into this planning process.

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I. Introduction

The South Whitewater Neighborhood Development Plan (SWNDP) has been prepared as a component of the City's master plan under Section 62.23, Wisconsin Statutes. The purpose of the SWNDP is to provide detailed recommendations for the arrangement of land uses, appropriate future zoning, private development design, transportation systems, and parks and open spaces within the planning area. The recommendations of the SWNDP are likely to be generalized and incorporated into the City's comprehensive plan, which the City must prepare and adopt by 2010 under current Wisconsin Statutes.

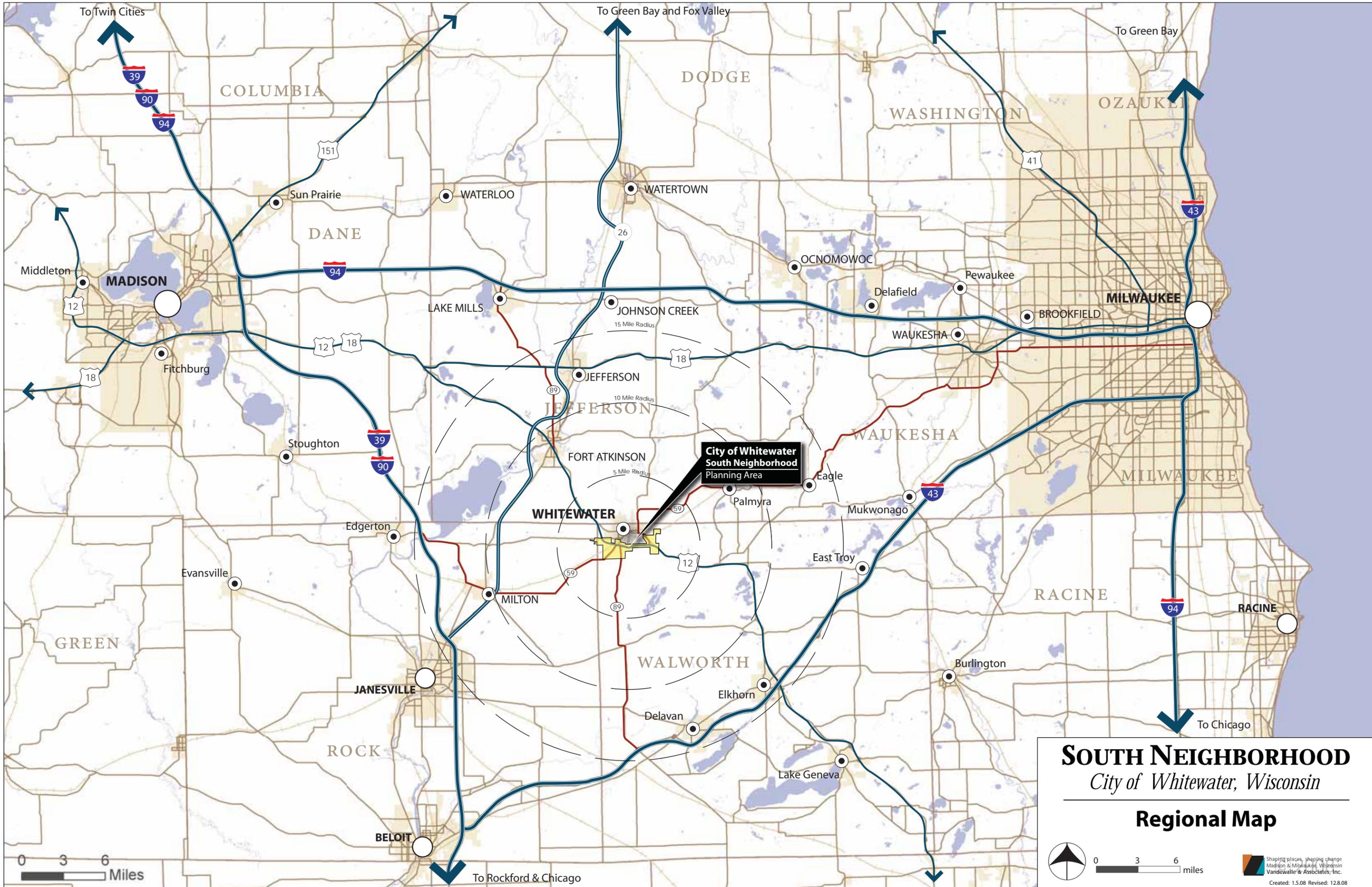
This detailed plan will provide a clear understanding of the City's overall expectations for the future development of the planning area, when and if land owners are ready to develop. In the event that certain land owners elect not to develop their land—i.e., continue farming—the City will support these endeavors and in no way intends to compel changes of land use in such cases. Future development projects should be generally consistent with the SWNDP; however, future development needs will change over time based on market demand. The City will also be open to considering improvements to the SWNDP as future private development proposals are brought forward. Subsequent detailed engineering, environmental studies, and market demand may necessitate change.

The SWNDP is an outgrowth and update of the City's Quadrant Neighborhood Land Use Plans, adopted in 1996. The SWNDP is designed to provide land owners, developers, and public decision makers with a more precise and updated vision of the desired form, pattern, and location of future growth near the south edge of Whitewater. The SWNDP was also informed by the City's Comprehensive Bikeway Plan (2000), Park & Open Space Plan Update (2008-2013), Whitewater University Technology Park: Feasibility Study and Strategic Implementation Recommendations (2008), Strategies for Retail Recruitment Report (2008), and recent plans for the other four quadrants of the City (East 1999, West 2004, North 2007). The Town of Whitewater Draft Comprehensive Plan also influenced the direction of this Plan. In instances where conflicts between the recommendations of the SWNDP and these other plans occur, the recommendations of the more-current SWNDP take precedence in City decision making.

As part of the process to prepare the SWNDP, the City actively reached out for public, property owner, and Town of Whitewater input. While there were many informal contacts throughout the process, the following were the more formal input opportunities:

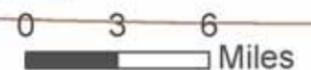
- Property Owner Interviews (also follow-up discussions) January 4, 2008
- Kick-off Public Meeting January 28, 2008
- Elkhorn Road Concepts Public Meetings April 7, May 5, 2008
- Concept Development Plan Public Meeting July 21, 2008
- Town of Whitewater Meetings 9/03/08, 1/07/09
- Draft Neighborhood Development Plan Public Hearing March 16, 2009

Public meetings were held before the Plan & Architectural Review Commission. Affected property owners and local governments were notified of all public meetings during this planning process.



**City of Whitewater
South Neighborhood
Planning Area**

SOUTH NEIGHBORHOOD
City of Whitewater, Wisconsin
Regional Map



Shaping places, shaping change
Madison & Milwaukee, Wisconsin
Vandewalle & Associates, Inc.
Created: 1.5.08 Revised: 12.8.08

II. Summary of Existing Conditions

A. Location

The SWNDP planning area encompasses roughly 2,500 acres on and beyond the south side of the City of Whitewater, extending into the Town of Whitewater. (Because of the impact on Town lands, Town officials and property owners were closely involved throughout the planning process.) The planning area generally extends from Cravath and Trippe Lakes out to the edges of the Sanitary Service Area (SSA) boundary, as prepared by the Southeastern Wisconsin Regional Planning Commission (SEWRPC). The northwestern and northeastern bounds of the planning area transition into, and in certain cases overlap with, the planning areas for the previously adopted West Whitewater Neighborhood Development Plan and the East Whitewater Neighborhood Development Plan.

The boundary of the planning area should not be understood as being exactly the same as the boundary of the area where the City anticipates future development to occur. Later sections of this SWNDP document will further address this distinction.



B. Natural Features

The planning area is relatively flat to gently undulating. A majority of the undeveloped lands are farmed and free of tree cover. There are few steep slopes. Large parts of the planning area are very poorly drained and reside in floodplains, wetlands, and hydric soils (soils formed under wet conditions that present challenges to building development). Environmental corridors consist of the layering of many of these natural features and soil limitations. Environmental corridors depicted on the Site Analysis and Development Plan maps that are part of this document also include isolated, landlocked uplands next to environmental limited land where their position renders them virtually inaccessible and unbuildable.

The Whitewater Creek, Spring Brook, and several smaller waterways cross the planning area and drain into Cravath and Trippe Lake to the north. Generally speaking, the western portion of the planning area drains into Cravath Lake, while the eastern portion drains into Trippe Lake. Spring Brook flows under the Highway 12 Bypass near Highway 89. The Whitewater Creek crosses the Highway 12 bypass just south of Trippe Lake, through Wisconsin DNR properties and eventually connecting with Whitewater Lake and the regionally significant Kettle Moraine.

Lands surrounding Cravath Lake and Trippe Lake are predominantly within floodplains and wetlands. Through its Park and Open Space Plan, the City envisions a network of parks, open

spaces, and trails looping around the Trippe Lake, eventually connecting to Whitewater Lake via a trail underpass under the Highway 12 bypass.

East of Elkhorn Road and west of Howard Road are pockets of wetlands surrounded by farmland. The area immediately surrounding these wetlands is planned for a neighborhood park and stormwater management.

In the very southeast corner of the planning area, near Highway P, are an abundance of environmental corridors and hydric soils with minimal access. The higher ground in this area is mostly farmed.

Overall, nearly all the natural features that are illustrated on the Site Analysis map are based on SEWRPC or Walworth County data and have not been surveyed on site. The compiled data provides general regional information, and may not be completely accurate for specific development purposes. Site surveys will be required for detailed planning and development of individual sites within this planning area, which may result in changes to the currently mapped locations of environmentally sensitive areas.

C. Existing Land Use Pattern

A majority of the planning area is currently in agricultural production with few rural residences. Particularly for lands within the Town of Whitewater, some property owners have indicated their intent to continue farming for the foreseeable future.

The US Highway 12 bypass is a prominent highway providing quick connections to surrounding cities such as Fort Atkinson, Elkhorn, and Madison. This highway bisects the planning area. Together with natural resource features, the bypass helps define current and future land use opportunities. State highway plans designate the Highway 12 route between Madison and the Stateline as the “Lake Geneva Connector,” envisioned for upgrades through 2030.

Developed lands in and near the planning area are summarized as follows:

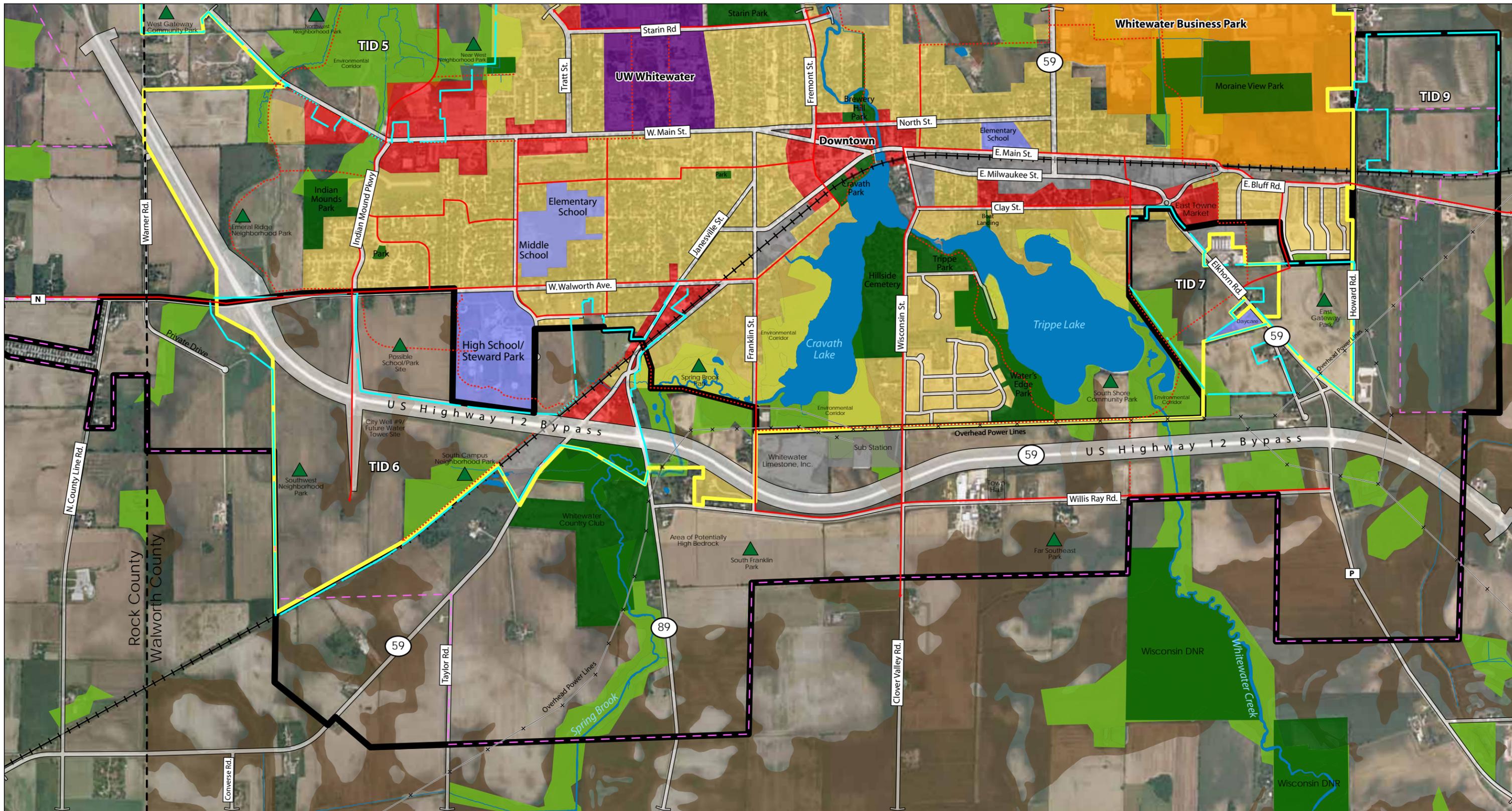
- Near the west side of the planning area, along Walworth Avenue, is Whitewater High School and the mainly single-family residential homes around it.
- At the intersection of State Highways 59 and 89, near the center of the planning area, is an existing small commercial area with a few surrounding residences.
- Just south of Cravath Lake and north of the Bypass is an active quarry and electricity substation. Overhead transmission lines run from the substation through various stretches of the planning area. Both the quarry and substation area will likely remain for the foreseeable future.
- The Whitewater Town Hall, along with a few rural businesses and residences, are located between the Bypass and Willis Ray Road. Further west along Willis Ray Road, closer to Highway 89, is a second cluster of rural housing.
- On the east side of the planning area, along Elkhorn, East Bluff, and Howard Roads, is a mix of commercial, multiple family residential, and single family residential land uses. A large portion of this area is newer development, or planned for near term development, under the East Whitewater Neighborhood Development Plan. A community-serving retail center, East Towne Market, is planned for the east side of the recently reconfigured roundabout intersection of Elkhorn and East Bluff Roads.

D. Existing Transportation Facilities

The planning area is served by the following arterial and collector roads:

- The **U.S. Highway 12 bypass** is the most prominent transportation corridor in the planning area and runs east-west along the entire southern edge of the City. The bypass is currently a two-lane highway, but sufficient right-of-way has been acquired for the eventual expansion to a four-lane divided freeway. Along the bypass corridor are three prominent full-access, at-grade, controlled intersections serving as major entrances to the City: West Walworth Avenue/County Highway N; State Highway 89; and Elkhorn Road/State Highway 59/County Highway P. These are eventually planned to be converted to interchanges. In addition to the three intersections, there are four under and overpasses connecting the City with the rest of the planning area, but with no direct access to the bypass: Indian Mound Parkway (overpass), State Highway 59/South Janesville Street (underpass), South Franklin Street (underpass), Clover Valley Road/South Wisconsin Street (overpass). The Wisconsin Department of Transportation's draft Connections 2030 Long-Range Multimodal Transportation Plan identifies this highway as the Geneva Lakes System Level Priority Corridor. Long term plans for the entire segment of highway between the Dells and the Illinois state line include conversion to a freeway sometime between the years 2020 and 2030, if supported by environmental studies.
- **State Highway 89** is the main south-central entrance to the City. This north-south highway connects south to Interstate 43 at the Village of Darien, and runs north through Fort Atkinson and Lake Mills to Interstate 94.
- **Elkhorn Road/State Highway 59** serves as the main east entrance to Whitewater. Highway 59 also extends under Highway 12 bypass, running southwest through Milton to Interstate 90/39 and Janesville. To the northeast, Highway 59 runs through Palmyra, Waukesha, and eventually Milwaukee. The intersection of Highways 59 and 89 in Whitewater is scheduled for realignment to improve traffic flow and safety.
- **Indian Mound Parkway, South Franklin Street, and Clover Valley Road/South Wisconsin Street** are collector roads providing north-south connections from the south neighborhood planning area to the rest of the City.
- **Howard Road**—currently a lightly traveled, hilly rural road—serves as a north-south connection near the east edge of the planning area. Its function could change significantly over time to carry additional traffic, particularly if some or all of it is redesignated as a realigned route for Highway 59 in the future (see later recommendations in this document).
- **West Walworth Avenue/County Highway N** is a collector road that provides a prominent west entrance to the City, and the northwest corner of the planning area. This east-west connection links Interstate 90/39 to Whitewater, representing the fastest route to Madison.
- **Willis Ray Road** is a Town road that travels east-west through the southern part of the planning area. It connects Highway 89 in the western half of the planning area with County Highway P on the east side of the planning area. It will increasingly serve as an important south side collector road in the future.

There is also an emerging north-south multiuse path that presently terminates at the north edge of the planning area, in the City just west of Trippe Lake. The City desires to extend that path both along the south and east sides of Trippe Lake, and further south to Whitewater Lake through the planning area.



Existing Land Uses
 Illustrated land uses and roadways are intended to communicate the general land use patterns and main transportation networks. This is not a zoning map or future development plan map.

- Residential
- Business
- Commercial/Light Industrial
- Institutional
- Parks & Open Space
- Environmental Corridors
- Hydric Soils

- Planning Area Boundary
- 2009 City Limits
- County Boundary
- Sanitary Sewer Service Area
- Railroad ROW
- TID Areas
- Off Road Multi-Use Trails
- On Street Bike Routes
- Existing/Planned Parks
Based on 2008-2013 Park Plan

Site Analysis

Planning Area
 The study area of the South Neighborhood Plan is generally bounded on the north by the existing City limits, and on the west, south, and east by the sewer service area. This study area provides some overlap of the West and East Neighborhood Plans effectively completing the ring of neighborhood development planning.

Highway 12 Bypass
 This regional transportation facility provides convenient auto access and visibility for employers, retailers, and residences. This is a significant physical boundary however. Both visual and noise impacts will also need to be considered in deciding nearby future land uses. Under and over passes will be important components of the plan to serve both pedestrian and auto connections.

Interchanges
 Two at grade intersections are located on the west and east ends of the study area. Future interchanges are planned in these locations. The issues of physical, visual, and audio impacts are increased at these areas. Special consideration of these impacts will need to be addressed. These areas are however very suitable for employment and commercial uses.

Elkhorn Road Corridor
 The access and visibility of Elkhorn Road from the Highway 12 Bypass has provided an opportunity for this corridor to be a new commercial gateway to the City. This focus area received special attention during the planning process to determine the best future for development.

Environmental Corridors
 The environmental corridors in this area generally consist of streams and wetlands. The Brook Creek and Whitewater Creek corridors divide this planning area. Taking advantage of opportunities for regional natural connections and trails is critical.

Hydric Soils
 Significant areas of soils are classified as hydric. Though development in some of these areas is feasible, further field testing will be needed to determine the extent of the limitations and development opportunities. There are also areas with bedrock near the surface.



SOUTH NEIGHBORHOOD
City of Whitewater, Wisconsin

Site Analysis



III. Objectives

The SWNDP is based on and reflects the following objectives. The objectives should be interpreted as reflecting the City's broad position towards future development and preservation issues in and affecting the SWNDP planning area. They also informed the more detailed land use, transportation and other recommendations and Development Plan map, featured in the final section of this document.

A. Growth Management Objectives

1. Encourage orderly, planned, and phased growth within the planning area in accordance with growth projections and considering the opportunities for City growth in this and other quadrants of the City.
2. Plan for a mix of uses that complements, and does not jeopardize, development objectives and desired locations for different types of uses in other parts of the City, such as commercial and business park development.
3. Manage the rate and intensity of planned development to coincide with the City's ability to provide services and manage impacts.
4. Direct development away from environmentally sensitive areas and plan for new development that does not negatively impact the environment or other property owners.
5. Discourage premature development without public utilities within the SWNDP planning area and the City's Sanitary Sewer Service Area, as may from time to time be amended.
6. Work collaboratively with the Town and property owners to preserve farmland and limit non-farm development in "Future Neighborhood" areas shown on the Development Plan map until a reasonable amount of planned and available lands closer to the City are developed.
7. Pursue cooperation with the Town of Whitewater on issues such as municipal boundaries, farmland preservation, stormwater management, sewer and water services, and road maintenance.

B. Development Mix and Arrangement

1. Provide attractive settings for housing, jobs, shopping, and recreation in appropriate locations.
2. Concentrate higher intensity commercial and technology development along Highway 12, particularly near major intersections and future interchanges, and in high-visibility locations, recognizing that the market may not support such uses in all locations that have some of these characteristics.
3. Direct lower intensity, predominantly residential uses to areas that surround open space, where available, and to other areas that may be less attractive for non-residential development.
4. Use transportation and environmental corridor systems to provide appropriate breaks between different land use types and intensities.
5. Relate neighboring land uses to each other through integrated site planning, lighting and signage control, and interconnections for walking, biking, and driving.
6. Work cooperatively with the University of Wisconsin-Whitewater and affected property owners on the development of a University Technology Park within the planning area, as a center for

“next generation” job and tax base growth for the community. Pursue compatible commercial and housing development in the area of the Technology Park.

7. Work cooperatively with the Whitewater Country Club and area property owners on the possible future expansion of the club, including potential club house, golf course, and/or related housing expansion.
8. Work to implement the recommendations of the Whitewater University Technology Park: Feasibility Study and Strategic Implementation Recommendations and Strategies for Retail Recruitment Report, both completed in 2008.

C. Community Design & Identity

1. Assure that new development includes high-quality building, site, landscaping, signage, and lighting design (consistent with City ordinances), and fits within the context of a mid-sized, free-standing community, regardless of what community this land initially develops within.
2. Follow the unique development design standards for specific future land use areas shown on the Development Plan map, as presented and illustrated in the final section of this document.
3. Design new developments in a manner that respects the pedestrian as well as the automobile (e.g., separated walkways, road and sidewalk connections between developments).
4. Orient new development to adjoining open space without restricting public access or views to that open space.
5. Effectively provide and mark important approaches, transitions, and gateways to significant community features, such as the planned University Technology Park and the Walworth Avenue, Elkhorn Road, and Highway 89/59 entrances to the City.
6. Carefully consider the impact of pre-existing adjoining uses, such as farming, before approving new development within the planning area.

D. Transportation Connections

1. Provide safe, convenient transportation connections for motorists, non-motorists, children, and adults between different parts of the planning area and to important community facilities and districts outside of the planning area.
2. Remain involved and advocate City positions with respect to future Highway 12 expansion and interchange development. Support recommendations described in the State’s Connections 2030 Long-Range Multi-Modal Transportation Plan to upgrade the highway from the Dells to the Illinois state line to a freeway in the future.
3. Support improvements to Highway 59, including short-term realignment with Highway 89 and the potential longer-term rerouting of Highway 59 to the Howard Road corridor area.
4. For planned local streets, emphasize access and connectivity over moving traffic quickly.
5. Provide multiple road connections to all new subdivisions, the University Technology Park, and other large developments.
6. Provide bike and pedestrian routes through environmental corridors and along neighborhood streets in accordance with the City’s Park and Open Space Plan, as may be amended from time to time.

7. Minimize driveway access onto arterial and collector streets. When such streets are built or reconstructed, consider traffic control features to control speeds and increase pedestrian and bicyclist safety, including pedestrian refuge medians, bulb-outs at intersections, and bike lanes.
8. Work to connect the City's multiuse path network around Trippe Lake, along Spring Brook, and to Whitewater Lake.

E. Open Space

1. Protect and buffer environmental and archeological resources, and recognize the development opportunities and constraints that these features present.
2. Recognize that environmentally constrained lands (environmental corridors) shown in this Plan have been mapped from generalized sources, and that actual conditions may vary. Refine the boundaries of environmentally constrained lands as development projects are proposed near these areas, with refinements based on actual site conditions.
3. Use environmentally constrained lands to define the edges of development groupings, serve multiple natural and recreational functions (e.g., passive park sites), and enhance neighboring property.
4. Recognize that soil and bedrock conditions and location in the planning area may form constraints for development anticipated in this Plan, and adjustments may be necessary based on more detailed soil and environmental studies at the time of development.
5. Promote the dedication and acquisition of park lands within and/or adjacent to natural areas, if consistent with the City's Park and Open Space Plan.
6. Encourage neighborhood and site development design that is sensitive to and helps connect nearby environmental features, recognizes the potential impacts from and to nearby farming.
7. Work with the Town of Whitewater, Walworth County, property owners, and other interested parties on the long-term preservation of farmland and natural areas in mutually agreed areas.
8. Reserve low-lying areas for stormwater management basins, and develop stormwater systems in accordance with City stormwater management plans and ordinances.
9. Use low-impact street design techniques for roads crossing and adjacent to environmentally sensitive lands—such as narrower pavement widths—to minimize surface water pollution and runoff.

IV. Specific Recommendations

The following recommendations are intended to expand upon the above objectives and the Development Plan map near the end of this document. The recommendations are divided into three categories: A) Transportation, B) Environment, Farming, and Recreation, and C) Land Development. Existing and planned roads and environmentally constrained lands establish a critical framework for the future land use pattern, which is why this information is presented first in this section.

The Development Plan map for the SWNDP, included at the end of this document, depicts several distinct future development groupings that will, in the future, be characterized by different land uses, mixes, and densities. These groupings are intended to be tied together by an interconnected road network and the area's open space system. The future road and trail network is also designed to provide appropriate connections to the rest of the City and region.

Within and near the area of the proposed University Technology Park, at least three alternative road alignment options may be pursued. These are represented as Options A, B, and C at the end of this document. The options mainly differ on how future access from this area to Highway 59 is achieved in the future. Interaction with the State Office of the Commissioner of Railroads and the rail operator for the planned rail crossing will also be essential. Property owner preferences are also important.

A. Transportation

The Development Plan map depicts recommendations for highways, major streets, local streets, and bike and pedestrian routes based on land use, environmental constraints, and travel patterns. The City will attempt to work cooperatively with surrounding governments on future road alignments and maintenance. The City also may update its Official Map to reflect the major road recommendations of this Plan.

Specific development proposals and detailed traffic engineering may justify adjustments to the road plan, including slight changes to the arterial and collector road intersection points and changes in the shapes and alignments of roads. However, the following principles in road system and land use planning should be maintained:

- Public roads should respond to the surrounding land uses. Public rights-of-ways should be designed to standards that help reinforce travel speeds, serve the intended users of the street, and provide opportunities for pedestrian and bike travel.
- Public road connections should be made between parcels so that local traffic does not have to use major streets to travel between adjacent developments, business parks, and subdivisions.
- Public roads should bisect deep properties, and cul-de-sacs should generally be avoided, to assure access to all properties and integrate individual developments into the larger community.
- Where different categories of future land use are shown on either side of a planned road, any approved realignment of that road should consider the reconfiguration of future land use areas to maintain the same relationship with the road.

Key transportation recommendations in this Plan include the following:

- **An Indian Mound Parkway Extension**, potentially as far south as Highway 59 (see Options A or C). Not only would this extension serve as an important north-south City connection, but it would provide two entrances for the planned University Technology Park. If Options A or C is selected, this roadway is envisioned to connect to Highway 59 at a realigned Taylor Road. The recommended future road alignment for the section between the railroad tracks and Highway 59 would provide buildable sites on either side of Indian Mound Parkway. The realignment of Taylor Road to the suggested location should be evaluated for safety and traffic flow reasons.
- **An extension of a road from the CTH N/Warner Road intersection through the planned University Technology Park**, at the west edge of the planning area, to provide another access to the planned University Technology Park. This road could also extend all the way south to Highway 59, to the south of Taylor Road (see Option B). This would become particularly important if the Indian Mound Parkway connection to Highway 59 (or another connection even further north along Highway 19) cannot be achieved.
- **An intersection realignment for State Highways 59 and 89**. This planned intersection realignment will create a perpendicular configuration and improves the development potential on surrounding lands.
- **A South Street connection**, north of the bypass, as adjacent land develops. This will connect Elizabeth Street (near the High School) to South Janesville Street (Highway 89).
- **Elkhorn Road improvements**, as this planned commercial City gateway corridor undergoes development. The existing and planned intersections at Jake's Way, South Moraine View Parkway, and Coxs Road may warrant additional roundabouts, similar to the Bluff Road intersection. For the purposes of efficient traffic circulation and safety, the streets extending from these intersections provide access to commercial sites and nearby neighborhoods. Limited or no new private driveway access will be permitted along Elkhorn Road from the bypass north to Bluff Road. Additional consideration for the desired character along this gateway Elkhorn Road corridor should be given, with respect to features like landscaping, lighting, signage, wayfinding, sidewalks, pedestrian connections, building placement, and setbacks.
- **A potential rerouting of Highway 59** to the Howard Road corridor, which is intended to serve multiple purposes. These include providing a more direct route to the Whitewater Business Park and future expansion areas and providing a more efficient route through Whitewater for through traffic. This idea is a modification of past City plans, which also suggested the rerouting of Highway 59, but along a somewhat different route. Obviously, substantial coordination with WisDOT and others will be necessary to accomplish this proposed rerouting.

B. Environment, Farming, and Recreation

The SWNDP seeks to create a connected network of open spaces consisting of undisturbed (or restored) natural areas and active recreation areas tied together with paths. In general, active recreational areas (parks) should be placed in areas adjacent to environmentally sensitive lands to allow for both active and passive recreational opportunities within the same area and to provide an additional buffer between development and those environmental features. Overall, planned natural and recreational areas will help define the planning area as it develops in the future.

Key environmental, farmland, and recreational recommendations in this Plan include the following:

- **Refinement and protection of Environmental Corridors:** New private development should be discouraged in Environmental Corridors, depicted on the Development Plan map, and is often very limited by zoning. Development types on adjacent lands should be limited to those which will not impair the resource, and should ideally be buffered from the edges through distance and vegetation. Except for upland areas identified for potential park or golf club use, generally appropriate uses within the Environmental Corridors include open space, non-structural recreational uses (like trails), stormwater management, and farming. Lands shown as Environmental Corridors may be considered for more intensive uses if (a) detailed studies reveal that the characteristic(s) which resulted in their designation as Environmental Corridors is not actually present, (b) approvals from appropriate agencies are granted to alter a property so that the characteristic which resulted in its designation will no longer exist, or (c) a mapping error has been identified.



Environmental Corridors provide areas for wildlife habitat, future trails, park space, and stormwater management - amenities for adjacent development and the entire City.

- **Collaboration on farmland preservation:** Representatives from the Town of Whitewater and some land owners have expressed an interest in preserving farmland in and near the planning area. The City believes that a healthy farm economy has many benefits to the region. To this end, it supports and will help implement long-range farmland preservation in areas shown for future Agricultural & Open Space Preservation on the Development Plan map, in part through limiting the non-farm development in these areas. In general, promoting compact urban development on sanitary sewer, water, and other urban services is a far more effective way to preserving farmland than allowing rural residential and commercial development, which often occurs at densities that are five or more times more land consumptive. Further, the City will phase development in planned Future Neighborhood areas on the Development Plan map to correspond with property owner wishes and actual future land area needs for development.
- **Progressive erosion control and stormwater management:** To preserve surface water and groundwater resources, the City will practice progressive stormwater management techniques and require these techniques of private developers. Overall, post-development stormwater runoff should not exceed pre-development levels—both in terms of water quantity and quality. Various techniques may be used to achieve this goal, including overland water transfer, requiring maximum impervious surface ratios for development sites, using natural landscaping, and installing site or regional detention basins. All development within the City will be required to follow the City's stormwater ordinance. The Development Plan map identifies conceptual areas for stormwater detention, based on an analysis of drainage patterns, the location of low points, and the typical amount of land required to manage runoff.
- **Implementation of the City's Park and Open Space Plan:** The Development Plan map depicts planned locations for future parks, usually in locations advised under the City's Park and

Open Space Plan. A key recommendation of the City's Park and Open Space Plan, has, for several years, been the eventual development of a loop bicycle and pedestrian path around Trippe Lake and connections along the Spring Brook and to Whitewater Lake. The Off Road Multi-Use Trails shown on the Development Plan map generally reflect and elaborate on the recommendations of the City's Park and Open Space Plan in these areas.

As part of the Whitewater University Technology Park: Feasibility Study and Strategic Implementation Recommendations, parkland was also proposed as a component of the potential University Technology Park. One of the primary purposes of this park would be to serve employees of the businesses within the Technology Park, providing a place for recreation and relaxation. Such an amenity would also add to the overall quality of development in the Technology Park. However, because the park will not be located in a residential neighborhood, park acquisition and the construction of park improvements may not be fundable through the City's typical parkland dedication/fee requirements. Therefore, the City will have to pursue creative approaches to funding the acquisition and improvement of this park. Potential strategies include applying for funding through state and federal grants, soliciting donations from businesses, using TIF dollars to help fund park improvements. If the park was oriented so that residents in adjacent neighborhoods could benefit from the park facilities, there may be an opportunity to pay for some park improvements through the City's park improvement fees. The City' could also explore altering its subdivision ordinance to provide for parkland dedication and fees from non-residential subdivisions.

- **Collaboration on potential Golf Course expansion:** The Whitewater Country Club has considered potential acquisition in the area of the Club for expansion of the golf course, generally southwest of the Whitewater Country Club. Expansion of the golf course could assist the City with other community development objectives, including the development of the nearby planned University Technology Park. The potential future golf course expansion should respect the surrounding Environmental Corridors. There may also be an opportunity to combine golf course expansion with new housing development to create a golf course community. Clubhouse expansion has also been considered.



The Whitewater Country Club

C. Land Development

The Development Plan map presents a relatively diverse future land use pattern, accommodating a mix of different future land uses and densities. Except for Agricultural & Open Space Preservation areas depicted on this map, all future development in the planning area is intended to be served with municipal sewer and water services. The City will work with the Town and Counties to prevent large-scale, premature development projects in the planning area that are not so served.

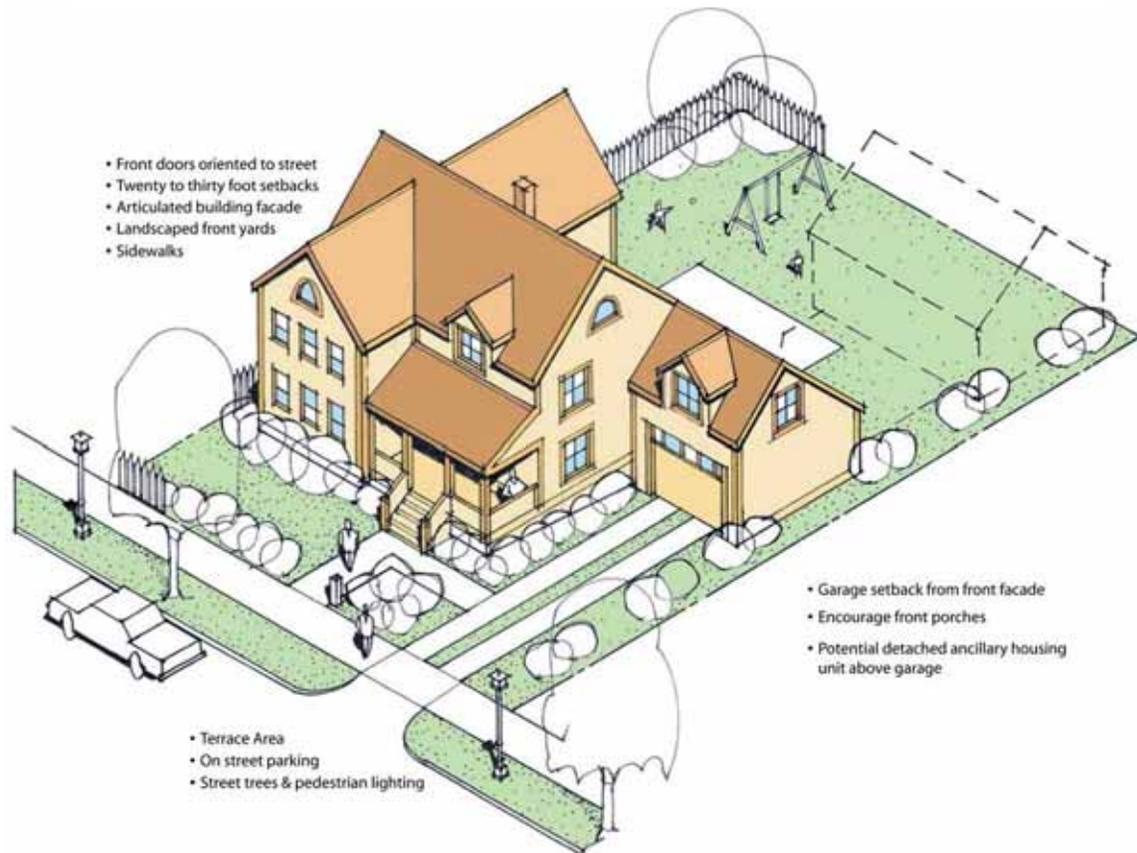
The following text provides additional detail on the recommended character, density, and design of the major future land use categories depicted on the Development Plan map.

1. Single Family Residential

The Single Family Residential future land use category is intended to accommodate mostly single family housing, but will also allow for some two family homes to be integrated into areas identified on the Development Plan map within this category. The Development Plan map features a few main areas planned for future Single Family Residential land use. These include areas both east and west of the High School.

Planned Single Family Residential areas have been laid out on the Development Plan map to include interconnected roads, sidewalks, and neighborhood parks and open spaces. The City intends to promote building styles that provide a high-quality living environment and foster neighborhood interaction. To accomplish this, houses should be oriented toward the street; housing design and color diversity will be promoted; and building facades should be articulated through the use of various design elements such as porches, dormers, gables, chimneys, and ample window openings. “Thrust” garages for single family house should generally be avoided. Garages should be either recessed by a minimum of 2 feet from the front façade of the house, side-loaded, or detached and located behind the house. The garage should ideally occupy no more than 50% of the entire front façade of the house.

Example of Single Family Residential Design & Character



The Single-Family Residential future land use category also encompasses the mobile home park located along County Line Road in Rock County. The park is currently served by private septic. Over time, the City may work with the owner and the Town of Lima, on future improvements to the mobile home park, including the extension of municipal services to this area.

Existing City zoning districts appropriate for this future land use category are R-1 or R-1X One Family Residence Districts. The R-2 One and Two Family Residence district may also be appropriate where smaller lot sizes are desired, or where duplexes may be considered.

2. Mixed Residential

Future Mixed Residential areas are designed to accommodate a diversity of housing options for residents of the City. Appropriate residential uses for Mixed Residential areas include both two-family and multiple family residences (i.e., townhouses, duplexes, condominiums, and apartments). Mixed Residential areas are also appropriate for retirement or elderly care communities that may or may not include associated medical and/or other service facilities. In general, future Mixed Residential areas are shown on the Development Plan map to be located near major street intersections and commercial areas. Areas of Mixed Residential land uses have been well dispersed throughout the planning area so as to avoid large concentrations of this type of development in one place and to accommodate a variety of housing needs in all parts of the community.

Example of Mixed Residential Design & Character



The main areas planned for Mixed Residential development are described in greater detail below:

- **South of Walworth Avenue:** This area, adjacent to the high school, would provide a mix of residential uses along the busier street and transition to lower density single-family homes within the same area to the south. By providing a mix of housing options, this area also has

opportunities for mixed-generation housing, and to provide a short walk to both high school facilities and planned commercial uses west of Indian Mound Parkway.

- **North of the Bypass and east of Clover Valley Road:** This area will be interconnected with the Water's Edge neighborhood to the north and will serve as a transition between the bypass and this neighborhood. Noise issues and development site limitations will provide challenges to the development of this area.
- **Near Elkhorn Road:** This area will be appropriate for condominiums, apartments, and townhomes. It will provide a transition between the more intense commercial uses along Elkhorn Road and lower density neighborhoods. On the west side of Elkhorn Road, the planned Mixed Residential use area will compliment the adjacent Villages at Trippe Lake condominiums while capitalizing on the amenities of Trippe Lake. Also, by providing a variety of residential homes and greater density within this corridor, the opportunity for linking with walkable destinations (parks, shopping) is more viable.

Mixed Residential areas should generally be zoned R-3 Multifamily Residence District or the PCD Planned Community Development district. In addition, the following design guidelines will apply within the Mixed Residential areas:

- a. Incorporate architectural designs that fit the context of the surrounding neighborhood. Encourage layouts where buildings appear as a grouping of smaller residences.
- b. Promote the use of brick and other natural materials on building facades.
- c. Avoid monotonous facades and box-like buildings. Incorporate balconies, porches, garden walls, varied building and facade setbacks, varied roof designs, and bay windows.
- d. Orient buildings to the street with modest front yard setbacks, bringing street-oriented entries close to public sidewalks to increase pedestrian activity. Include private sidewalk connections.
- e. Locate dumpsters and other unattractive uses behind buildings and/or screen them with materials that match the building.
- f. For parking lots and garages, generally promote the following: (a) locate garage doors and parking lots so they are not the dominant visual element; (b) screen parking areas from public view; (c) break up large parking lots with landscaped islands and similar features; (d) provide direct links to building entrances by pedestrian walkways that are physically separated from vehicular movement areas; (e) large, prominent parking garages are undesirable, but where necessary, break up facades with foundation landscaping, varied facade setbacks, and recessed garage doors.
- g. Provide on-site recreational and open space areas to serve the needs of residents.
- h. Provide generous landscaping that is of sufficient size at time of planting. Emphasize landscaping in the following areas: (a) along all public and private street frontages; (b) along the perimeter of all paved areas and in islands in larger parking lots; (c) along all building foundations; (d) along yards separating land uses that differ in intensity, density or character; (e) around all outdoor storage areas such as trash receptacles and recycling bins (also include screening walls in these areas); (f) around all utility structures or mechanical structures visible from public streets or less intensive land uses.

3. Planned Mixed Use

The Planned Mixed Use future land use category allows for a carefully controlled mix of commercial, office, residential, and/or institutional uses. As its name implies, this category is

intended to allow a wider variety of land use types, and relationships between those uses, than might otherwise occur under a single-use category. However, given this flexibility, development approvals within these areas should only be granted after submittal and public review of unified, high-quality, detailed development plans. If Planned Mixed Use areas are developed in phases, the individual phases should be planned and presented to the City in the context of a well-conceived plan for the entire area. Future phases should not be rezoned unless and until a specific development proposal is submitted.

Site layouts, development scale, and building groupings should reflect appropriate relationships between the different land uses occupying the site. When properly conceived, a Planned Mixed Use area may resemble a small village, where residents of the development can comfortably walk to work or shopping. Adequate recreational space should be built into residential components of these projects, either on-site or within walking distance. Development should meet the design guidelines applicable to Mixed Residential and Commercial future land use areas, as appropriate, and refer to the design ideas depicted in the following graphic.

The City will generally promote the use of PCD Planned Community Development zoning for these areas allow for the development of unique spaces.

MIXED USE CENTERS

Mixed Use Centers are designed to create vibrant, pedestrian environments in which people can live, work, shop and obtain daily services. Buildings with different uses, sometimes even on different floors, are arranged within walking distance to each other and are connected via sidewalks. Obtaining moderate to higher densities and paying close attention to design and quality are critical aspects of mixed use centers.

Characteristics of Mixed Use Centers include:

- Walking relationship between uses
- Street activity from morning through evening
- Multi story buildings, generally with more active uses on first floor
- Minimal front setbacks
- Buildings and sites designed for pedestrians not automobiles
- Parking located on streets, to rear of buildings, and/or in structures
- Transit service potential
- Building entrances oriented to street

Typical Mixed Use Center Land Uses:

- Multiple family and attached housing
- Offices
- Clinics
- Restaurants, including outdoor dining
- Coffee shop
- Deli/market
- Grocery store
- Urban gathering spaces (e.g. farmer's market)
- Dry cleaner
- Day care
- Drug store



A Retail/Residential Above



B Retail/Office Flex Space



C Retail



D Multi-Family Residential



E Office/Residential Above



F Gas Station
2nd Floor Office
Fuel Pumps in Back



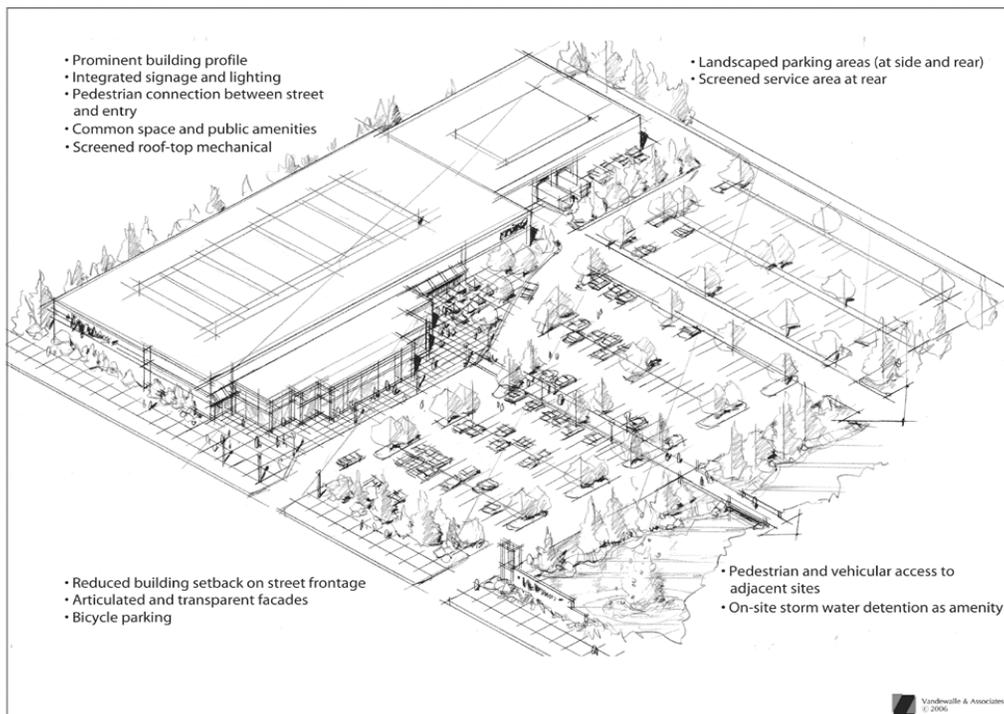
4. Community Commercial and Highway Commercial

The Development Plan map utilized two different future commercial land use categories to represent different desired future characters of commercial uses in different areas.

The Community Commercial future land use category is intended to accommodate a variety of indoor business and office uses intended to serve the entire community and greater region. These include uses such as retail stores, restaurants, small office buildings, banks, grocery stores, and other similar uses. As shown on the Development Plan map, Community Commercial use areas are planned along Elkhorn Road and also at the southeast corner of the Highway 12/Walworth Avenue interchange. The City's B-1 Community Commercial Zoning District, or PCD zoning, are generally most appropriate for these areas.

The Highway Commercial future land use category is designed for retail and commercial service uses focusing on highway travelers and the regional population, but also serving community residents and. Most of these uses will be auto-oriented, such as gas stations, convenience stores, and fast-food restaurants. The noise and traffic impacts of such businesses suggest that they be located away from less intensive uses, such as single family neighborhoods. The Development Plan map identifies planned Highway Commercial sites around the Highway 12/Elkhorn Road interchange, along the Highway 59 corridor, and on the south side of the County Highway N/ Warner Road intersection. The City's B-3 Highway Commercial and Light Industrial District (or PCD zoning) is appropriate for these areas.

Example of Community Commercial Design & Character



Community Commercial and Highway Commercial areas are planned along gateways into Whitewater. Their overall design and site layout should reflect this high profile. The following design guidelines should be applied in the development of these areas:

- a. High quality landscaping treatment of bufferyards, street frontages, paved areas and building foundations.
- b. Intensive activity areas such as building entrances, service and loading areas, parking lots, and trash receptacle storage areas oriented away from less intensive land uses.
- c. Parking lots heavily landscaped with perimeter landscaping and/or landscaped islands, along with screening to block views from streets and residential uses.
- d. Parking to the sides and rear of buildings, rather than having all parking in the front.
- e. Signage that is high quality and not excessive in height or total square footage. Monument signs are the preferred type of ground signs.
- f. Location of loading docks, dumpsters, mechanical equipment, and outdoor storage areas behind buildings and away from less intensive land uses.
- g. Screening of loading docks, dumpsters, mechanical equipment, and outdoor storage areas through use of landscaping, walls, and architectural features.
- h. Limited number of access drives along arterial and collector streets.
- i. Safe, convenient, and separated pedestrian and bicycle access to the site, from the parking areas to the buildings, and to adjacent commercial developments.
- j. Illumination from lighting kept on site through use of cut-off luminaries.
- k. High quality building materials, such as brick, wood, stone, and tinted masonry, with a de-emphasis on corporate franchise architecture.
- l. Low reflectant, solid earthtone, and neutral building colors.
- m. Canopies, awnings, trellises, bays, windows and other architectural details to add visual interest to facades.
- n. Variations in building height and roof line, including parapets, multi-planed, and pitched roofs and staggered building facades (variations in wall depth and/or direction).
- o. Materials on all building facades of similar quality as the front building facade.
- p. Central features which add to community character, such as patios and benches.

In 2008, the City hired the firm The Retail Coach, LLC to prepare a retail market analysis and develop a recruitment strategy to help attract new retail businesses to the community. Key results of the analysis include the following:

- Whitewater is underserved in several retail categories.
- The City lacks lodging options.
- Residents must travel outside the community to find many retail good and services.
- New restaurants and more specialty stores downtown could attract more tourists to the City.
- New retail on the bypass will allow the City to stretch its retail market.

The study also identified several locations throughout the City where retail development would be appropriate. These locations included two areas within the south neighborhood planning area: the Elkhorn Road corridor and the site west of the High School campus near Indian Mound Parkway.

The future commercial land use recommendations in this SWNDP regarding locations for commercial development are generally consistent with the recommendations in the Retail Coach study. While it was the Retail Coach's primary objective to identify the most viable areas of the City for retail development, the land use recommendations in this Plan are the result of a variety of factors and considerations that go beyond the factors considered as part of the Retail Coach study.

For example, the Retail Coach study identifies the roughly 70-acre site west of the High School Campus, and located on either side of Indian Mound Parkway, as a viable location for retail development. But this does not mean that the entire site – or even the majority of the site – should be planned for retail development. When developing the land use plan for this site, other factors were considered as part of this planning process, such as the nature of surrounding land uses, traffic concerns, community character issues, a desire to distribute retail opportunities and other commercial development throughout the community, and the need to interconnect and integrate this site with existing and other planned areas of the City. Based on these considerations, the land use pattern proposed for this area accommodates not only commercial development, but also residential and mixed use areas.

Likewise, while the Elkhorn Road corridor provides an ideal location for retail development given its proximity to and visibility from the Highway 12/Elkhorn Road intersection, the proposed plan for this corridor allows not only for commercial development, but also planned housing and mixed use areas. This future land use pattern will still accommodate a variety of retailers (including those with a large building size) and restaurants, but will also provide appropriate transitions to existing and planned residential areas, open spaces, and Trippe Lake.

5. University Technology Park

In 2008, the City, in partnership with the University of Wisconsin-Whitewater, hired North Star and MSA to complete a master plan for a University Technology Park. The proposed Park, to located south of the Bypass on one or both sides of Indian Mound Parkway, may ultimately reach 250+ acres in area.



The University of Wisconsin—Whitewater campus is shown in the foreground and to the left side of the photo. The proposed University Technology Park area is in the upper right corner

The University Technology Park is intended to accommodate high quality technology and research industries that complement the academic strengths of the University of Wisconsin--Whitewater. Targeted businesses include agribusiness, software and information technology services, education and training services, financial services, and self-employed consultants. Light assembly, research, and office uses are appropriate, as may be a limited range of directly supportive commercial uses (café, coffee shop).

Regardless of use, emphasis will be placed on ensuring high quality site and building design for development within the park, as well as a unique theme. Particular attention will also be paid to environmental sustainability and energy efficiency, including opportunities to share and recycle excess energy between industries within the Park. The provision of reliable and redundant sources of power will also be important to the future operations of the Technology Park, as will be access to hi-speed telecommunication technology.

For the complete and detailed recommendations for the Technology Park, see the Whitewater University Technology Park: Feasibility Study and Strategic Implementation Recommendations (2008). At the time this SWNDP was adopted, a Whitewater Technology Park Board of Directors had recently been formed to help oversee the development of the Technology Park.

Of the City's existing zoning districts, PCD Planned Community Development zoning would be the most appropriate district to accommodate development in the Technology Park. However, the City may explore the creation of a new Technology Park zoning district to more specifically address and accommodate development in this area.

6. Tech Park or Planned Mixed Use

The success of the first phase of the University Technology Park and property owner interests will determine future Technology Park expansion opportunities. The Tech Park or Planned Mixed Use future land use category is shown on the Development Plan map to accommodate either Planned Mixed Use development, future Technology Park development, or combinations of the two in a mixed use setting. This future land use category is shown just to the west of the proposed first phase of the Technology Park.

All future development of lands designated as Tech Park or Planned Mixed Use should be characterized by high quality building and site design and should complement development within the planned first phase of the University Technology Park. If not developed as predominately a Technology Park expansion area, future uses should still be oriented towards and support the Technology Park (e.g., hotels, restaurants, banks, dry cleaners, other service uses, and multiple family and other "workforce" housing). Furthermore, Planned Mixed Use design principles laid out earlier in this section should be followed.

7. Tech Park or Commercial

Also depending on the success of the University Technology Park and property owner interests, the Tech Park or Commercial future land use category is shown on the Development Plan map to accommodate either Community Commercial land uses, future Technology Park development, or combinations of the two in a mixed use setting. This future land use category is shown between the railroad corridor and Highway 59 southeast of the planned Technology Park, and near the Highway 12/N intersection northwest of the Technology Park.

Regardless of what land uses are ultimately developed in these two areas, both areas are important because they function as gateways into the Technology Park. Therefore, all future development of lands designated as Tech Park or Commercial should be characterized by high quality building and site design and should complement other development within the University Technology Park. If either or both of these areas develop as commercial, future uses should still be oriented towards and support the Technology Park (e.g., hotels, restaurants, banks, dry cleaners, and other service uses). Uses such as gas stations will be allowed in these areas if they are constructed using the highest quality site and building design (see following example).



From the street, this gas station convenience store in Delafield looks like a welcoming neighborhood business, with gas pumps concealed in the rear of the lot, accessible via a side street.



Gas station pumps have been located at the rear of the lot, constructed of high quality materials to match the architecture of the convenience store.

The City will continue to communicate with property owners regarding the best uses for both the Tech Park and Commercial and Tech Park or Planned Mixed Use areas as the success of the University Technology Park becomes clearer. Regardless of how these areas are developed, it will be of critical importance that at least some of the optional road connections (see Options A-C) be installed to ensure more than one connection between the Technology Park and adjacent highways.

8. Business Park

Building design and landscaping within the Whitewater Business Park and its planned easterly expansion areas should reflect the desired high-quality Business Park setting. Building and landscaping quality should be especially high at Business Park entrances, across from non-industrial uses, and at other highly visible sites. Other neighborhood development plans—most recently the North Neighborhood Development Plan—provide design guidelines for planned Business Park areas.

The Business Park future land use category has also been mapped south of Highway 12 along Willis Ray Road and in a smaller area just north of Highway 12 and west of Wisconsin Street. These areas were considered appropriate locations for future industrial development due to their highway visibility, the presence of existing industries in these areas, and their proximity to a power substation located on the north side of Highway 12.

Recommended City zoning for areas shown as Business Park is M-1 Light Industrial.

9. Future Neighborhood Growth Areas

The Future Neighborhood Growth Areas are identified on the Development Plan map in various locations to depict areas intended for a mixture of residential development types, along with neighborhood-compatible commercial, office, institutional, and parks and open space uses. With the exception of an area east of Howard Road, all Future Neighborhood Growth Areas are located south the Highway 12 bypass. Development within Future Neighborhood Growth Areas is not expected to occur until significant development of planned areas closer to the City is underway, except perhaps if the Whitewater Country Club proposes expansion. The exact timing and approach

for future development in these areas should be addressed in the City's upcoming comprehensive plan, through which detailed citywide growth projections will be made.

Premature development in these areas is discouraged; for example, rural (unsewered) subdivisions should not be allowed in these areas. Farming and open space are the most appropriate interim uses. Future development of all of these areas will need to respect environmental constraints, recognize soil and bedrock limitations, respect adjacent farming activities, and effectively manage stormwater. Parks and potential school site needs will require evaluation; conceptual locations for these facilities are depicted on the Development Plan map.

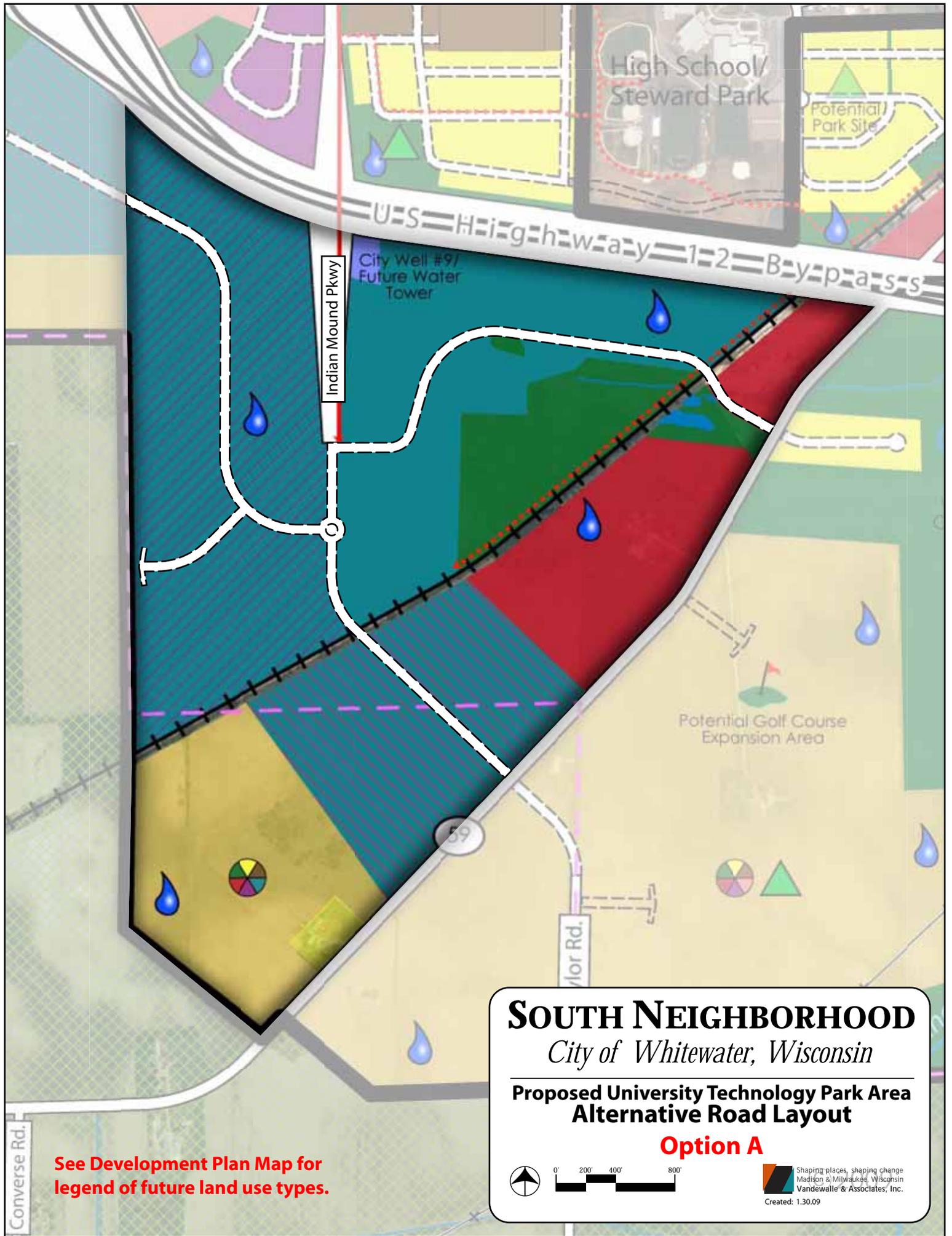
Further, future neighborhood development design in these areas should reflect the following principles:

- A mix of housing types, lot sizes, and densities, including single family housing, condominiums, apartments, and senior housing.
- Development of neighborhood focal points, such as parks and schools.
- An interconnected network of streets sized to correspond to traffic volumes and serve all users (motor vehicles, bicycles, pedestrians).
- Installation of sidewalks, paths, and inter-connected streets for safe biking and walking.
- Clustered development layouts where projects are adjacent to natural areas.
- Modest front yard setbacks and other housing design characteristics to avoid a “garage-scape” street appearance.
- Natural stormwater management strategies to control water quality and quantity.
- Restoration of degraded environmental features, such as wetlands and stream banks.

10. Agricultural & Open Space Preservation

The southeast portion of the planning area is intended to remain as agricultural land indefinitely because of environmental constraints, an abundance of hydric soils, and limited access. The Agricultural & Open Space Preservation future land use category is also shown on the Development Plan map in most places beyond the planning area.

Future land uses in these areas include agricultural uses, farmsteads, and very low-density rural housing generally limited to those uses allowed under agricultural preservation policies and exclusive agricultural zoning. The City will also seek to limit housing to a maximum density of 1 home per 35 acres, except where mutually agreed to by the City and Town. In general, the City intends to work cooperatively with the Town to achieve farmland preservation in these areas. The City also intends to continue to exercise its authority to review proposed land divisions within the City's extraterritorial jurisdiction to help ensure the implementation of this desired future land use category. The City does not intend to extend sanitary sewer service or public water service into these areas until and unless the City changes the future land use category for such areas through a Plan amendment.



See Development Plan Map for legend of future land use types.

SOUTH NEIGHBORHOOD

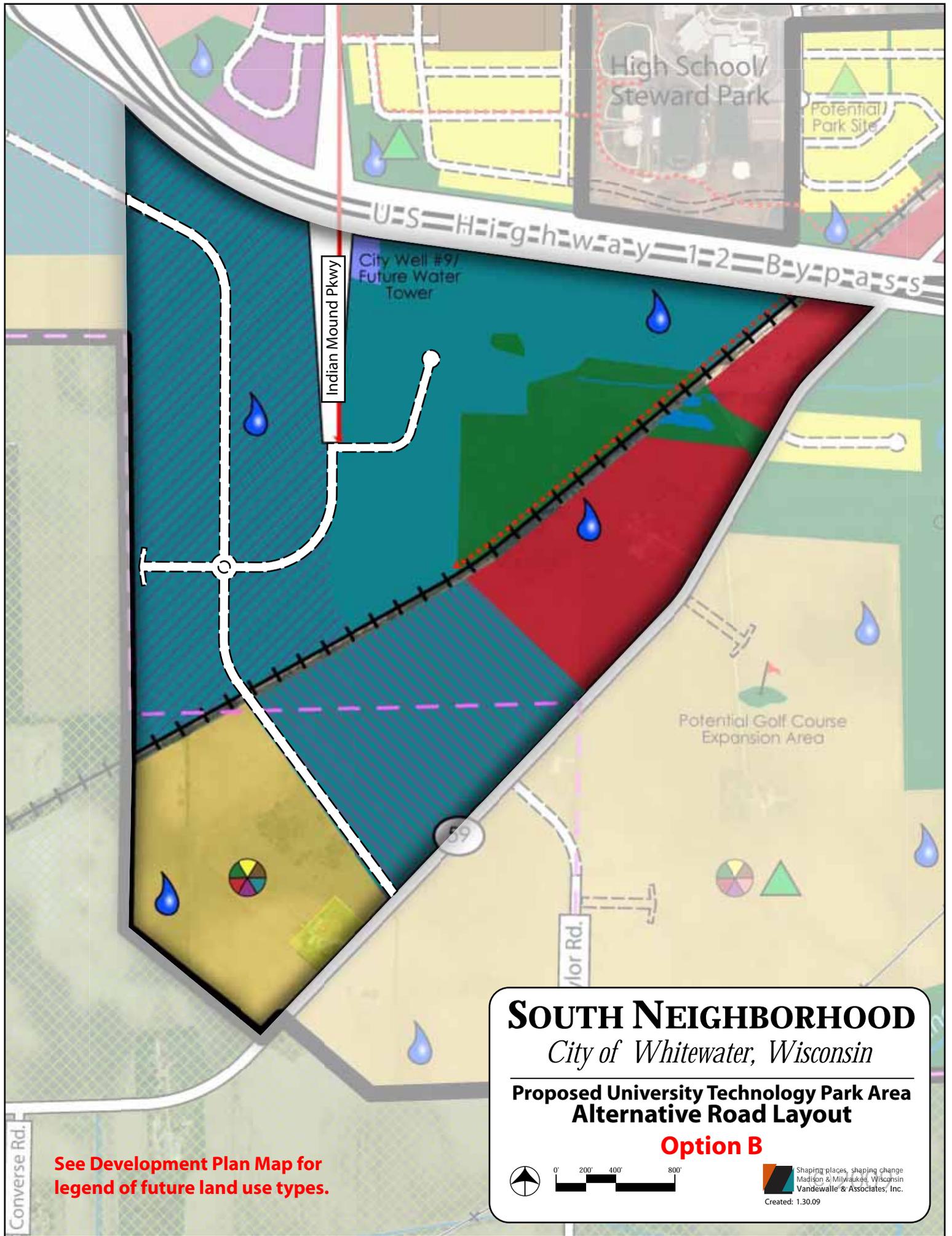
City of Whitewater, Wisconsin

Proposed University Technology Park Area Alternative Road Layout

Option A



Shaping places, shaping change
Madison & Milwaukee, Wisconsin
Vandewalle & Associates, Inc.
Created: 1.30.09



High School/
Steward Park

Potential
Park Site

U.S. Highway 1-2 Bypass

City Well #9/
Future Water
Tower

Indian Mound Pkwy

Potential Golf Course
Expansion Area

59

Lor Rd.

Converse Rd.

SOUTH NEIGHBORHOOD

City of Whitewater, Wisconsin

**Proposed University Technology Park Area
Alternative Road Layout**

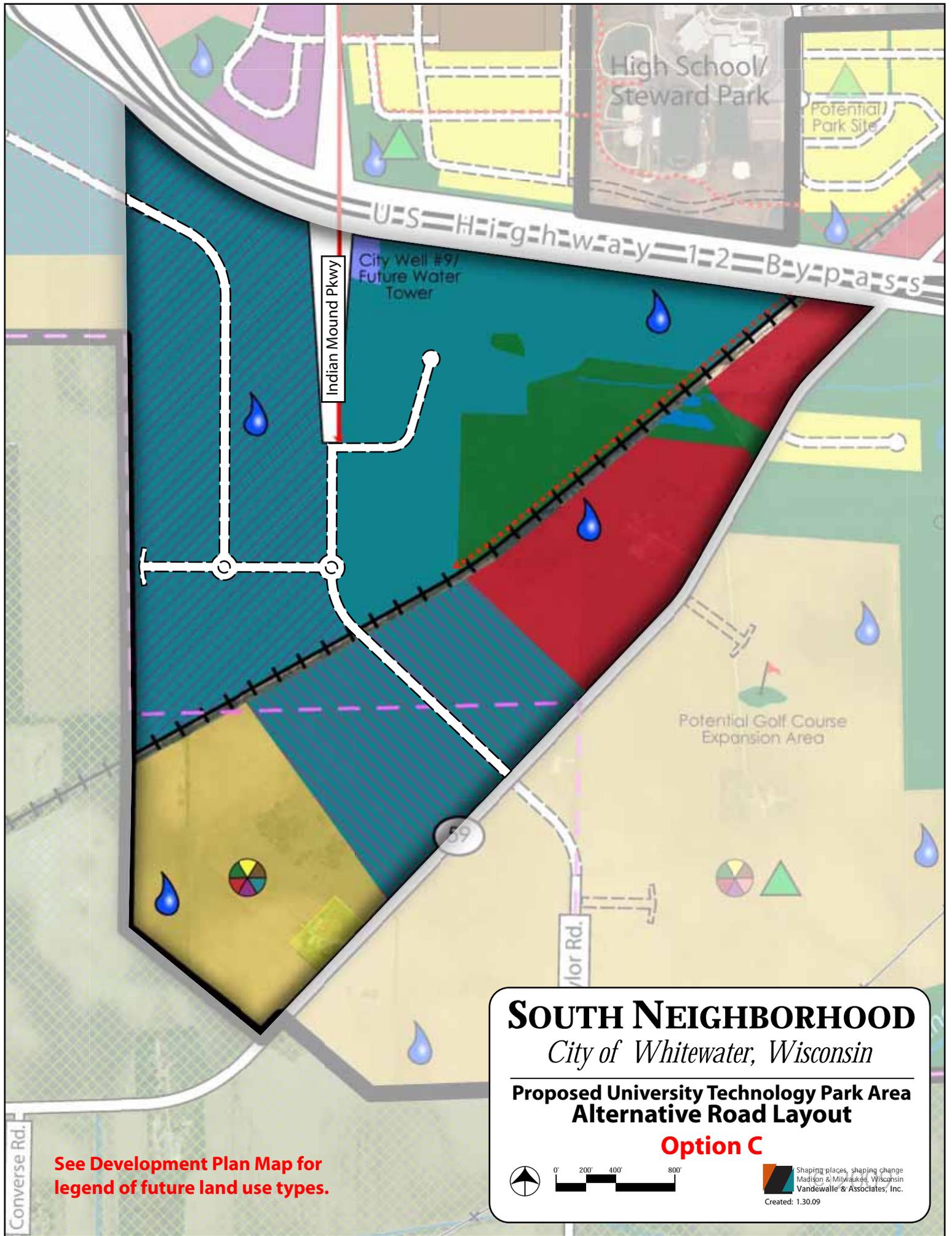
Option B



Shaping places, shaping change
Madison & Milwaukee, Wisconsin
Vandewalle & Associates, Inc.

Created: 1.30.09

**See Development Plan Map for
legend of future land use types.**



High School/
Steward Park

Potential
Park Site

U.S. Highway 1-2 Bypass

City Well #9/
Future Water
Tower

Indian Mound Pkwy

Potential Golf Course
Expansion Area

59

Lor Rd.

Converse Rd.

SOUTH NEIGHBORHOOD

City of Whitewater, Wisconsin

**Proposed University Technology Park Area
Alternative Road Layout**

Option C



Shaping places, shaping change
Madison & Milwaukee, Wisconsin
Vandewalle & Associates, Inc.

Created: 1.30.09

**See Development Plan Map for
legend of future land use types.**